

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 16:15
 Operator : AR\AJ
 Sample : M2603-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FAM4-WC1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:16:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	29683920	310.5E6	21.452	23.172
28)	SA Decachlor...	8.196	9.026	32927303	294.9E6	20.937	21.343
Target Compounds							
3)	MA gamma-BHC...	4.161	4.640	2099861	-436090	1.069	N.D. #
6)	B beta-BHC	4.411	0.000	2925796	0	3.363	N.D. #
7)	B delta-BHC	0.000	5.005f	0	106.7E6	N.D.	2.583 #
8)	B Heptachlo...	0.000	5.849	0	36819989	N.D.	2.014 #
9)	A Endosulfan I	0.000	6.185	0	4146320	N.D.	0.243 #
10)	B gamma-Chl...	0.000	6.088	0	1957933	N.D.	0.105 #
11)	B alpha-Chl...	0.000	6.149	0	5378492	N.D.	0.303 #
12)	B 4,4'-DDE	0.000	6.302	0	3826481	N.D.	0.211 #
13)	MA Dieldrin	0.000	6.455	0	4036509	N.D.	0.223 #
14)	MA Endrin	5.994	0.000	1476357	0	0.928	N.D. #
15)	B Endosulfa...	0.000	6.888	0	17538515	N.D.	1.189 #
16)	A 4,4'-DDD	0.000	6.789	0	14610819	N.D.	0.982 #
17)	MA 4,4'-DDT	0.000	7.094	0	4328462	N.D.	0.288 #
18)	B Endrin al...	0.000	7.005	0	1881760	N.D.	0.155 #
19)	B Endosulfa...	0.000	7.232	0	5194654	N.D.	0.343 #
22)	Mirex	0.000	8.147	0	1525344	N.D.	0.153 #
23)	Chlordane-1	4.338f	0.000	966619	0	19.912	N.D. #
25)	Chlordane-3	0.000	6.088	0	1957933	N.D.	0.792 #
26)	Chlordane-4	0.000	6.149	0	5378492	N.D.	1.882 #
27)	Chlordane-5	0.000	6.936f	0	4867295	N.D.	9.315 #

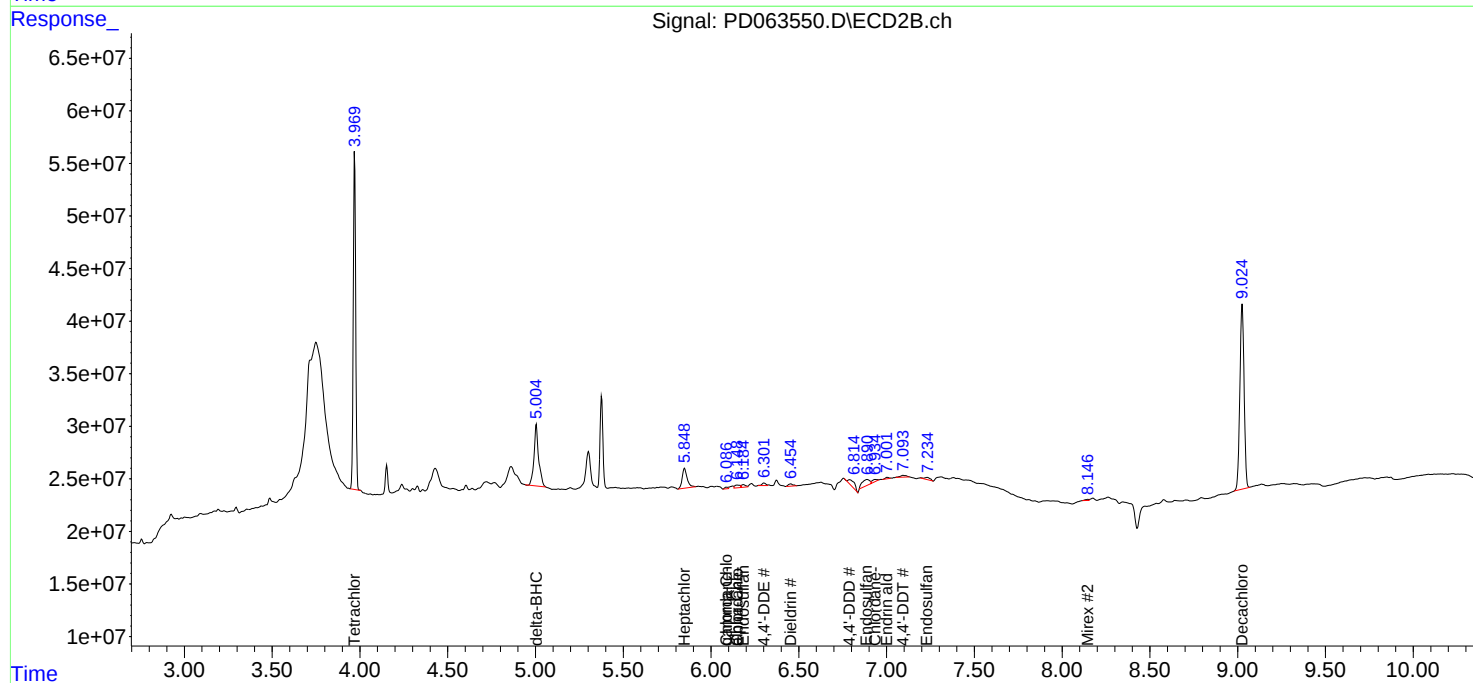
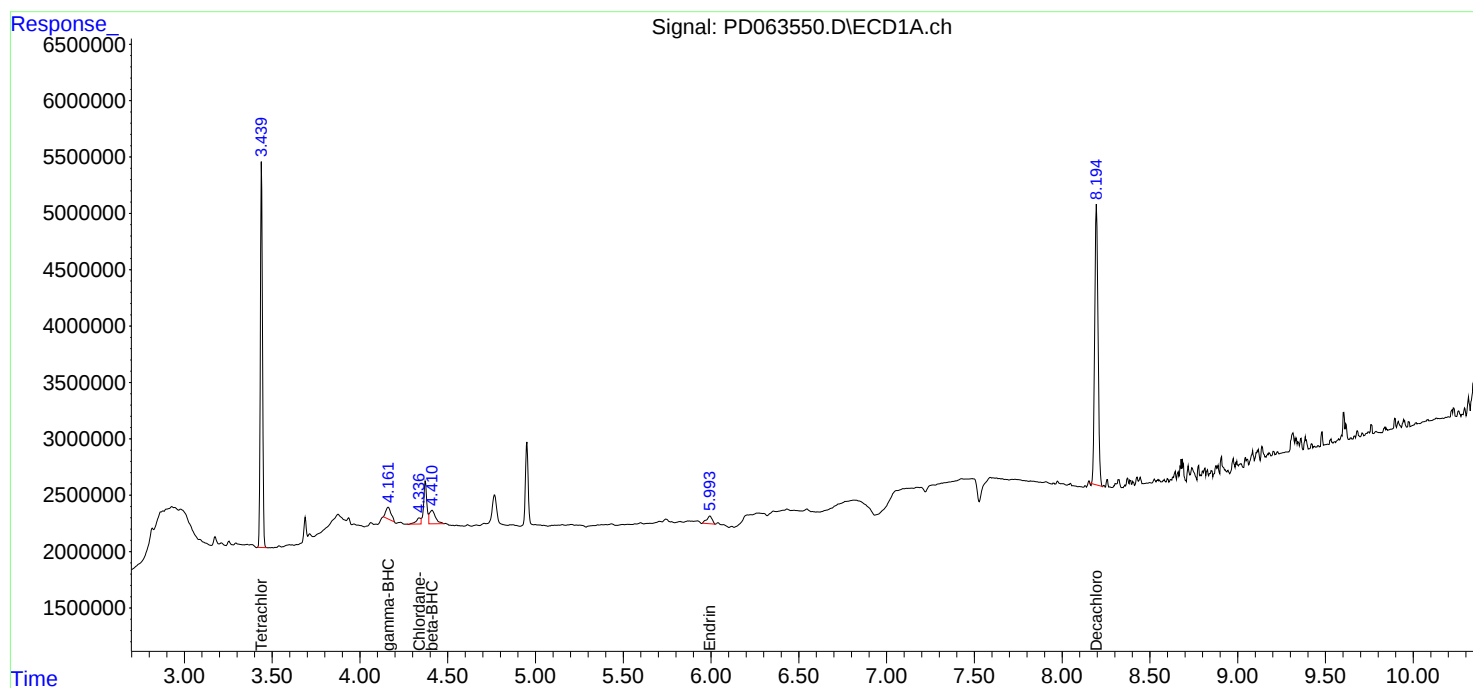
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

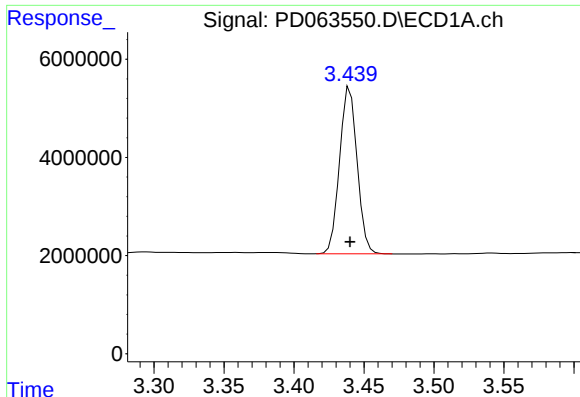
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063550.D
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Acq On : 07 Jun 2021 16:15
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ECD_D
ClientSampleId :
FAM4-WC1

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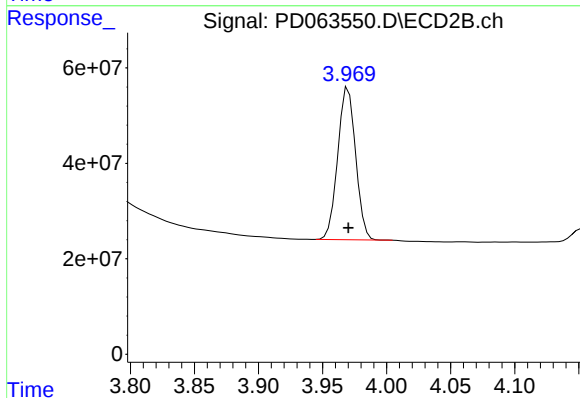




#1 Tetrachloro-m-xylene

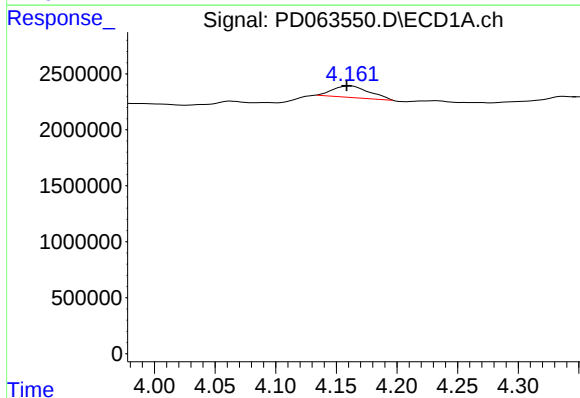
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29683920
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1



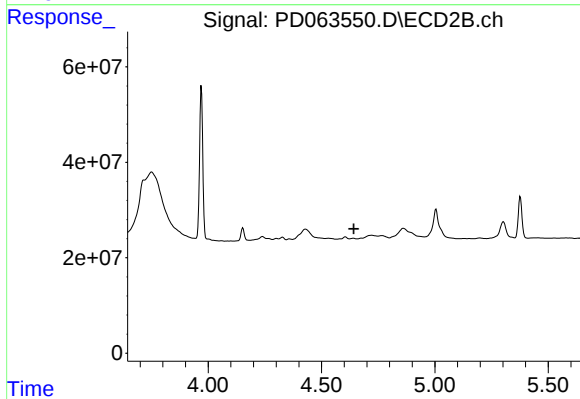
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 310466882
Conc: 23.17 ng/ml



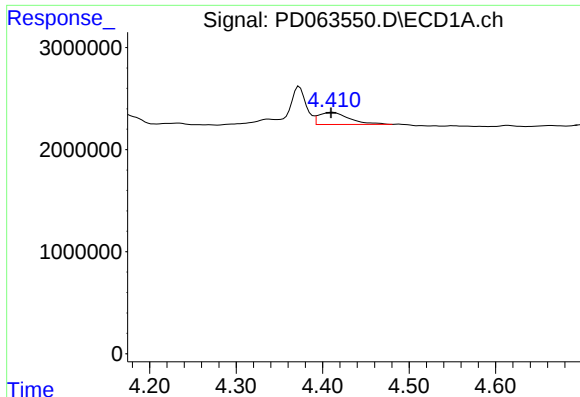
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 2099861
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

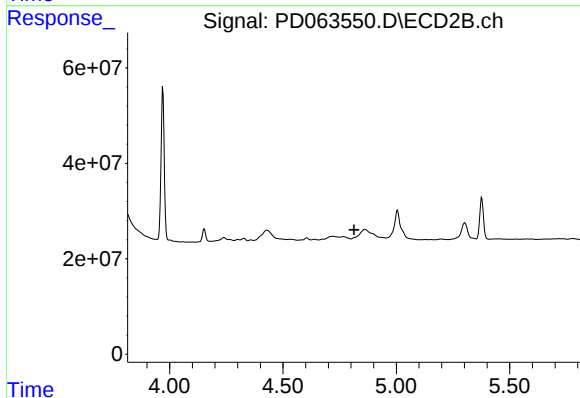
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: -436090
Conc: N.D.



#6 beta-BHC

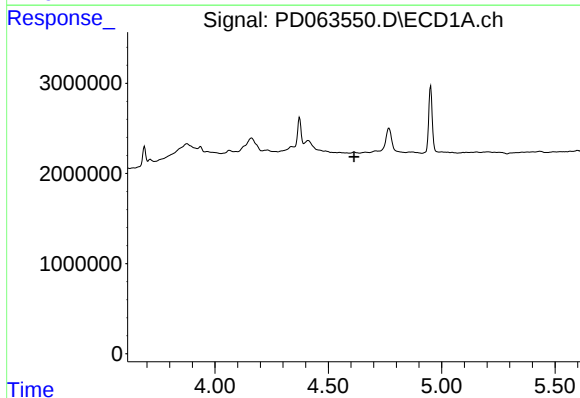
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 2925796
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1



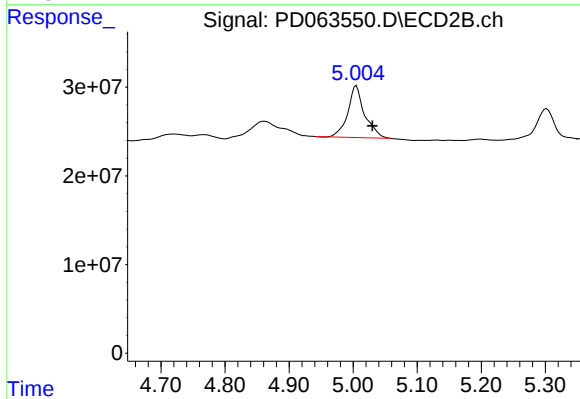
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



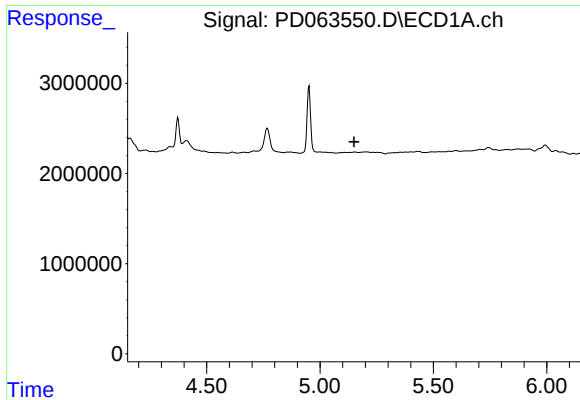
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

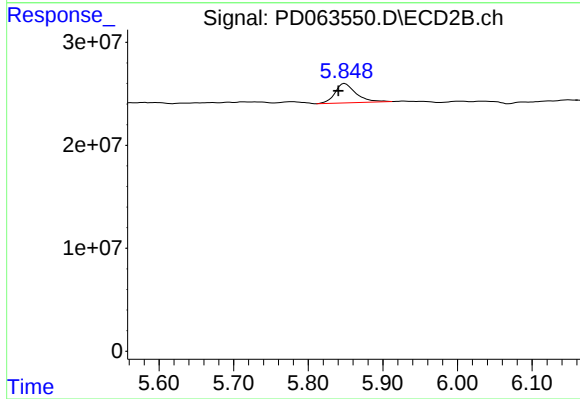
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 106671848
Conc: 2.58 ng/ml



#8 Heptachlor epoxide

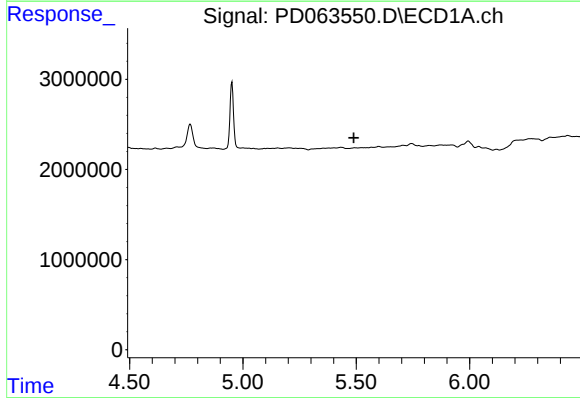
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1



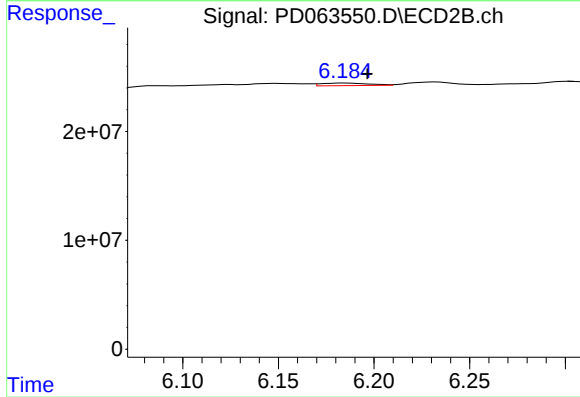
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 36819989
Conc: 2.01 ng/ml



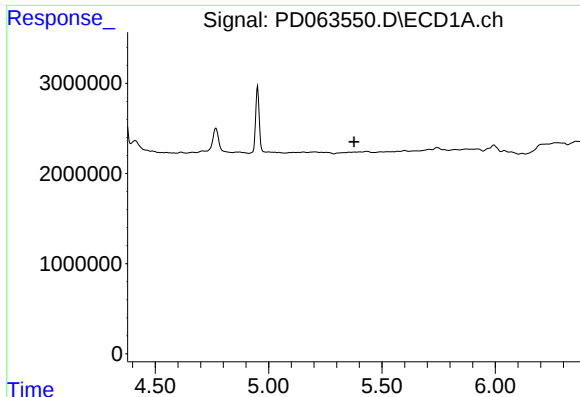
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

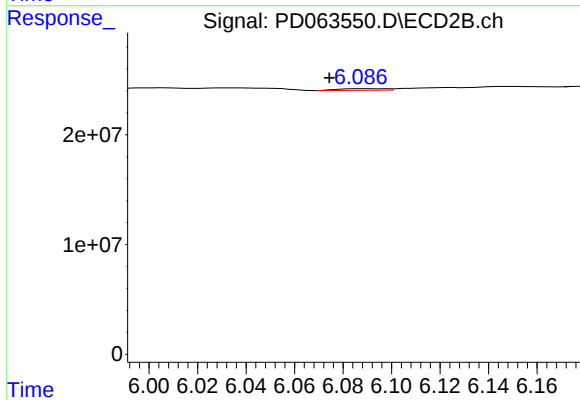
R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 4146320
Conc: 0.24 ng/ml



#10 gamma-Chlordane

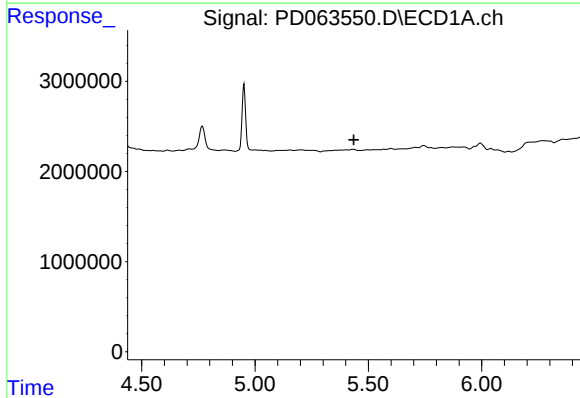
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1



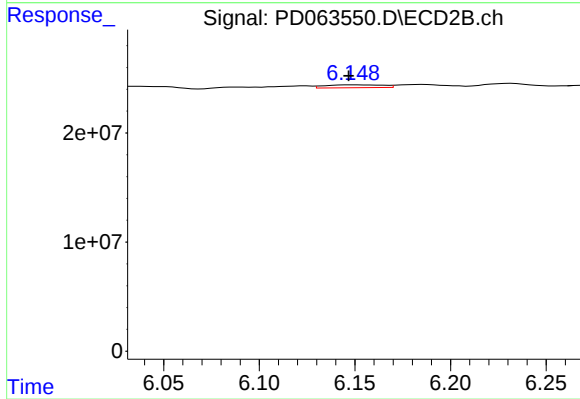
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 1957933
Conc: 0.11 ng/ml



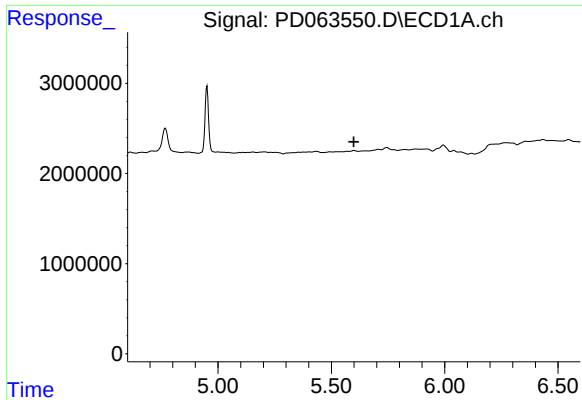
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 5378492
Conc: 0.30 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1

#12 4,4'-DDE

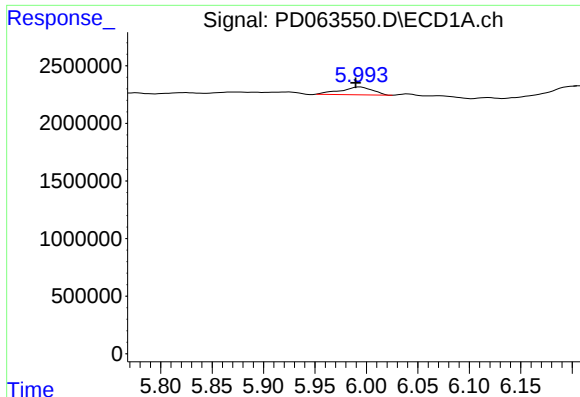
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 3826481
Conc: 0.21 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

#13 Dieldrin

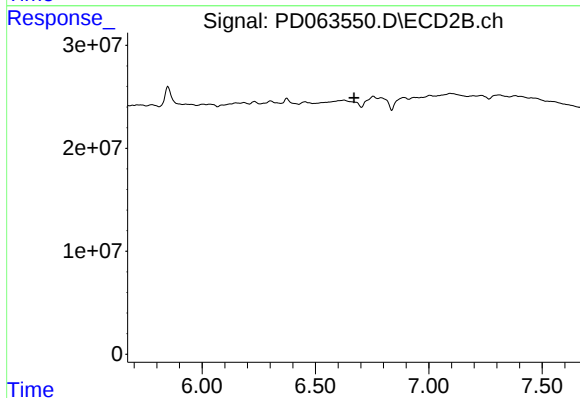
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 4036509
Conc: 0.22 ng/ml



#14 Endrin

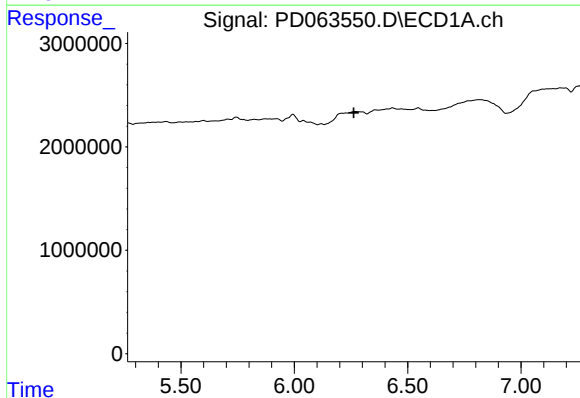
R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 1476357
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1



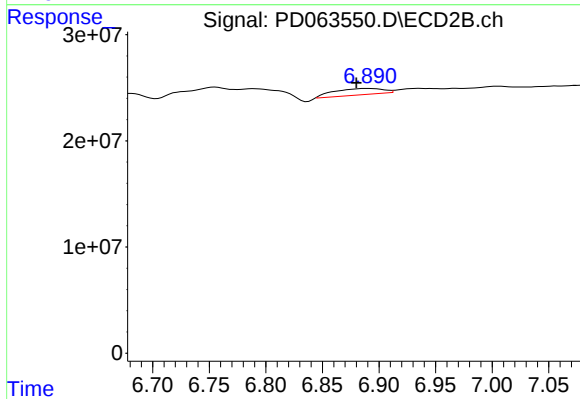
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



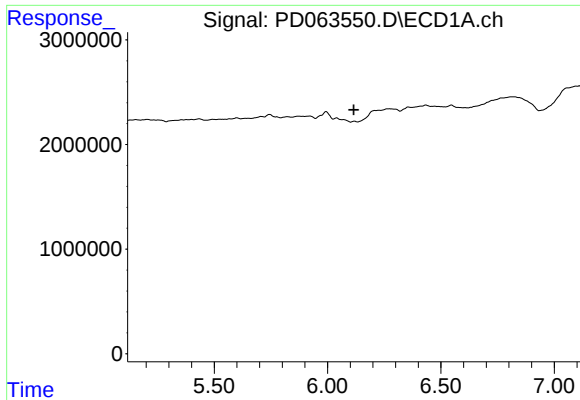
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

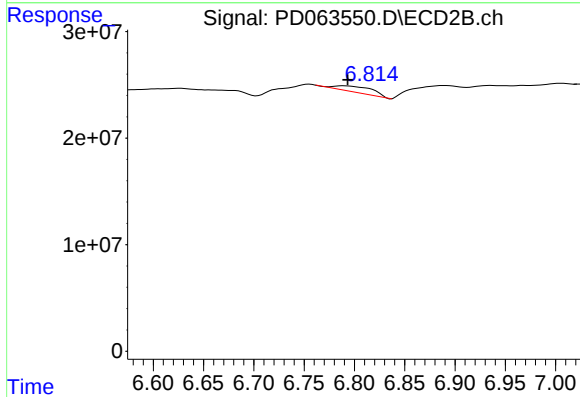
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 17538515
Conc: 1.19 ng/ml



#16 4,4'-DDD

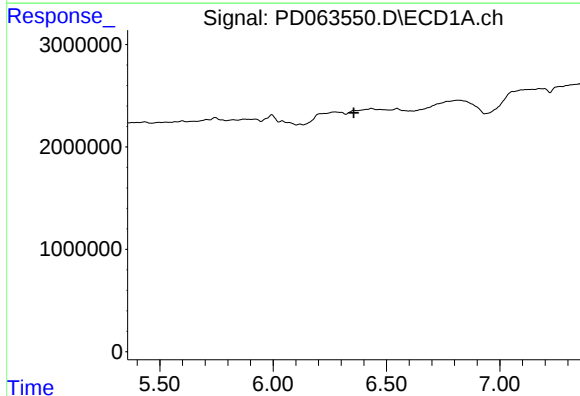
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1



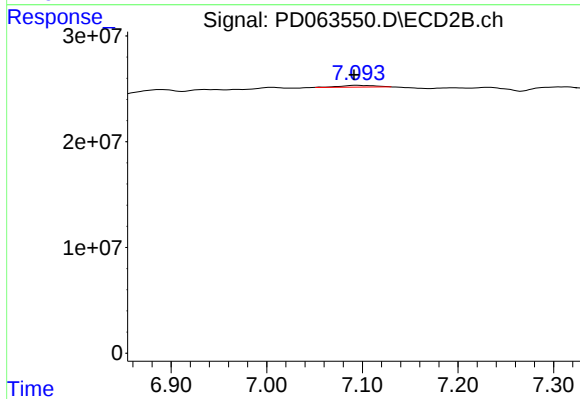
#16 4,4'-DDD

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 14610819
Conc: 0.98 ng/ml



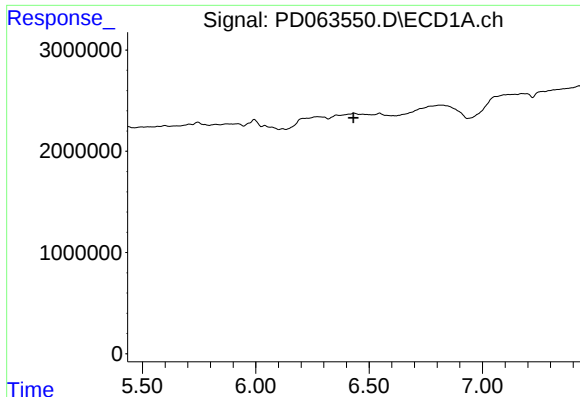
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

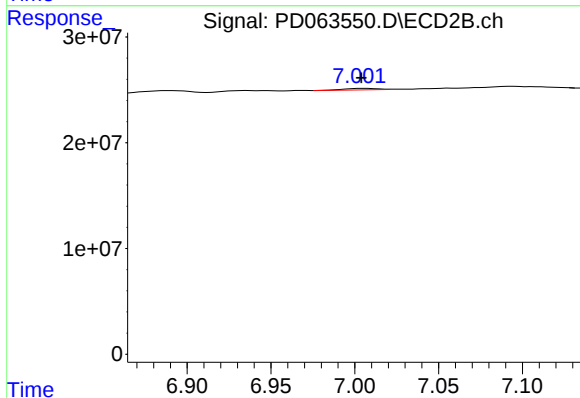
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 4328462
Conc: 0.29 ng/ml



#18 Endrin aldehyde

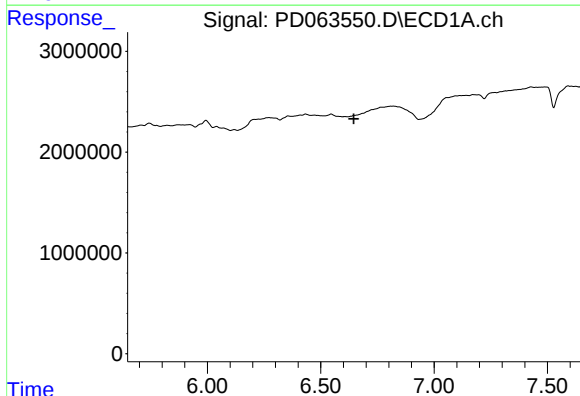
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1



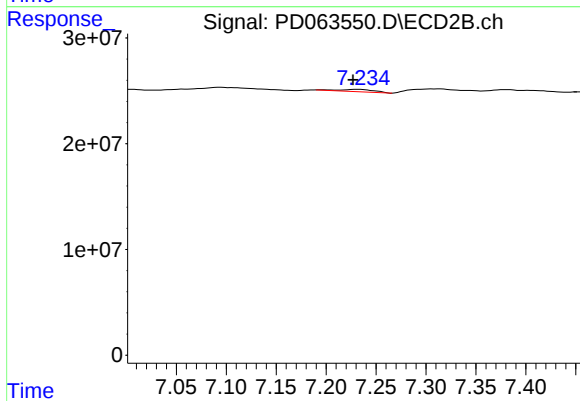
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1881760
Conc: 0.16 ng/ml



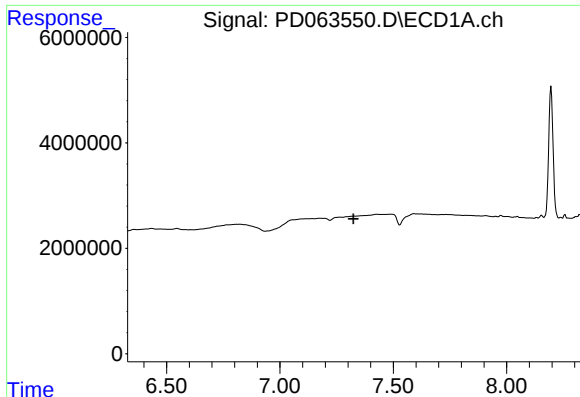
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

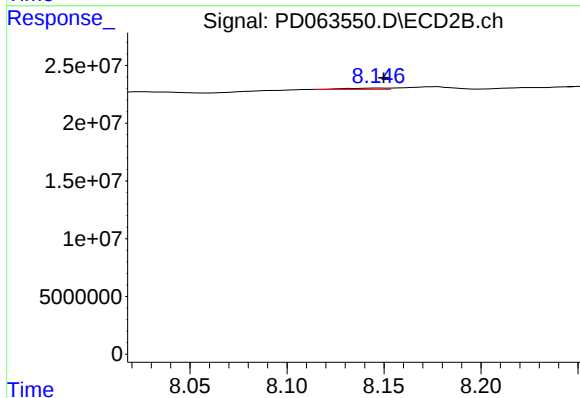
R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 5194654
Conc: 0.34 ng/ml



#22 Mirex

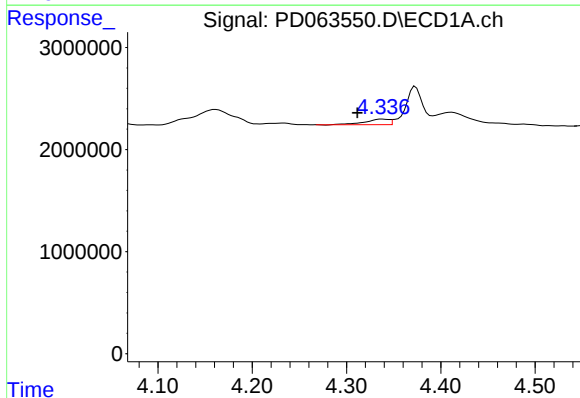
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1



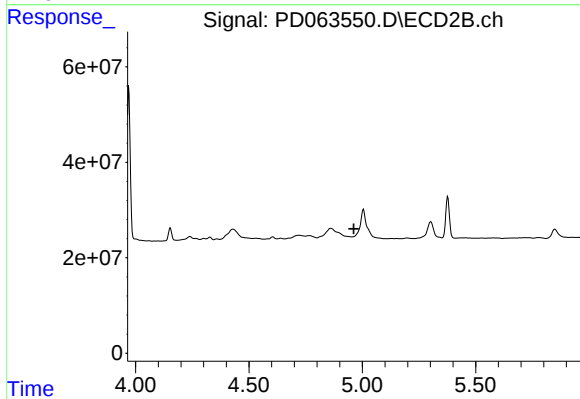
#22 Mirex

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 1525344
Conc: 0.15 ng/ml



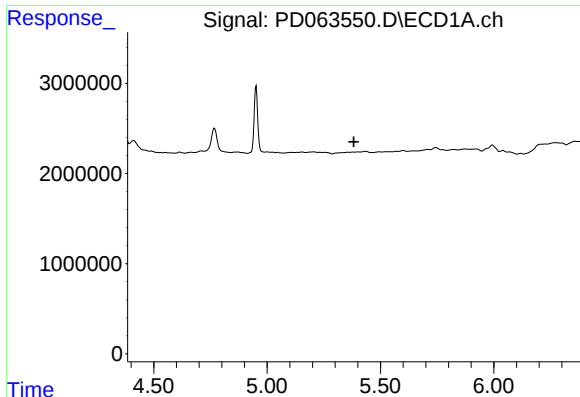
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: 0.027 min
Response: 966619
Conc: 19.91 ng/ml



#23 Chlordane-1

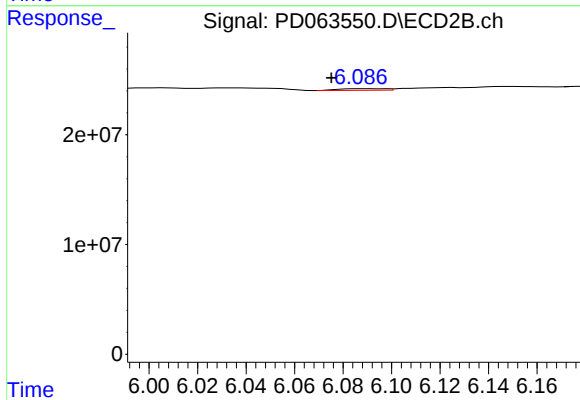
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

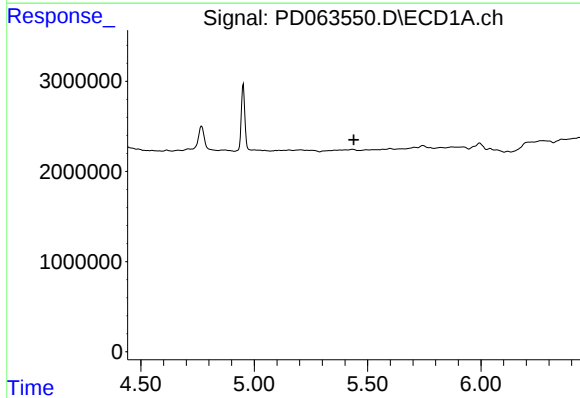
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1



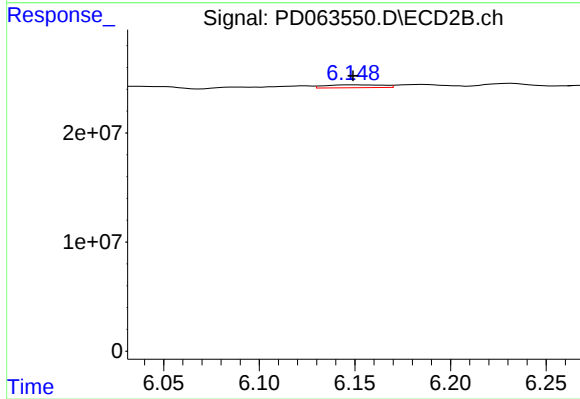
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 1957933
Conc: 0.79 ng/ml



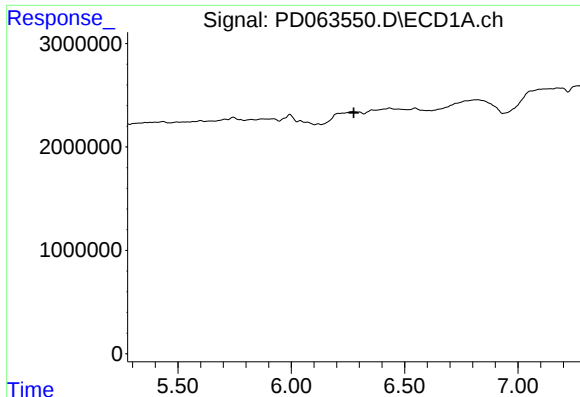
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

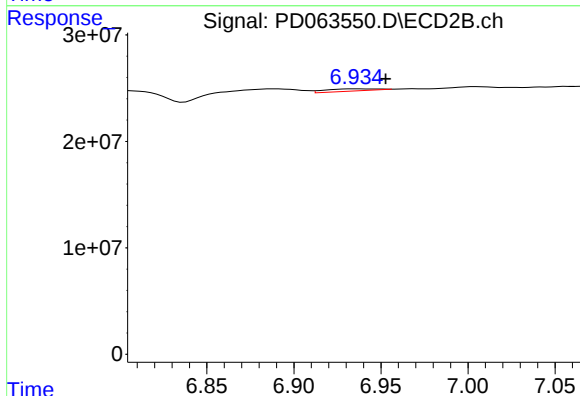
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 5378492
Conc: 1.88 ng/ml



#27 Chlordane-5

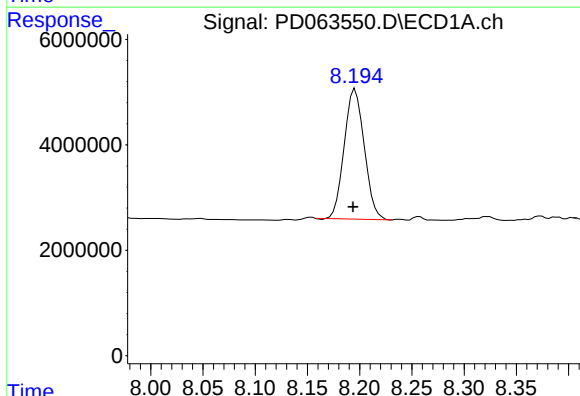
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1



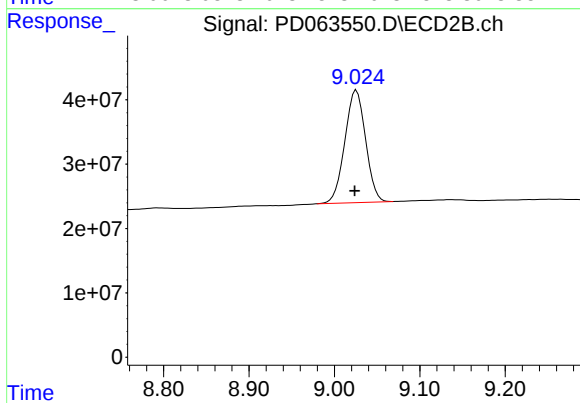
#27 Chlordane-5

R.T.: 6.936 min
Delta R.T.: -0.017 min
Response: 4867295
Conc: 9.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 32927303
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 294928761
Conc: 21.34 ng/ml